

## Initial Report

Last Modified: 10/13/2014

1. Are your IT resource needs for conducting research or scholarly work being met?

#	Answer	Bar	Response	%
1	Yes		10	59%
2	No		7	41%
	Total		17	

Statistic	Value
Min Value	1
Max Value	2
Mean	1.41
Variance	0.26
Standard Deviation	0.51
Total Responses	17













2. In your ideal setting, what specific types of IT resources would best support your research? Select all that apply

#	Answer	Bar	Response	%
1	Blogs		1	6%
2	Cross-institutional sharing		5	28%
3	Document sharing		10	56%
4	Hardware (laptop, desktop, external disks, flash drives, etc).		12	67%
5	International collaboration tools		4	22%
6	Intranet portal for research		4	22%
7	Message board		0	0%
8	Screen/Application sharing		4	22%
9	Social networking site		2	11%
10	Text or Voice Chat		1	6%
11	Video conferencing		6	33%
12	Website for your research		7	39%
13	Wiki page for research		0	0%
14	None		0	0%
15	Not Sure		3	17%
16	Other (please specify)		4	22%

Other (please specify)
software
Analog:digital conversion hardware & data acquisition software
software not offered by GSU
Education to learn more about how these IT resources can be used in research

Statistic	Value
Min Value	1
Max Value	16
Total Responses	18

3. What kind of collaboration tools do you currently use to support your research requirements? Select all that apply.

#	Answer	Bar	Response	%
1	Blogs		0	0%
2	Cross-institutional sharing		2	11%
3	Document sharing		9	50%
4	International collaboration tools		1	6%
5	Intranet portal for research		3	17%
6	Message board		1	6%
7	Screen/Application sharing		2	11%
8	Social networking site		4	22%
9	Text or voice chat		2	11%
10	Video Conferencing		6	33%
11	Website for your research		2	11%
12	Wiki page for research		0	0%
13	None		2	11%
14	Not Sure		1	6%
15	Other (please specify)		0	0%

**Other (please specify)**

Statistic	Value
Min Value	2
Max Value	14
Total Responses	18






4. In your ideal setting, what kinds of targeted technical support would best support your research? Select all that apply.

#	Answer	Bar	Response	%
1	Data management plan development		9	50%
2	Technology selection		4	22%
3	Data definitions and schemas		1	6%
4	Data analysis		10	56%
5	Dedicated space on the server		7	39%
6	Collaboration tools (SharePoint, One Drive) support and training		6	33%
7	Research software support and training		10	56%
8	Production of reports		1	6%
9	Visualization technology and training		2	11%
10	IT data security plans		4	22%
11	Other (please specify)		0	0%

Other (please specify)

Statistic	Value
Min Value	1
Max Value	10
Total Responses	18

5. In your ideal setting, what kinds of data visualization tools (measurement tools that provide a graphic display of data) would best support your research? Select all that apply.

#	Answer	Bar	Response	%
1	Excel		11	65%
2	GSU computing power (Desktop 3D, data analysis)		6	35%
3	Mobile/browser visualization (data measurement for mobile devices)		0	0%
4	PowerPoint		12	71%
5	Scalable out-of-core rendering (3D modeling in real-time)		1	6%
6	Tableau		0	0%
7	None		0	0%
8	Other (please specify)		3	18%

Other (please specify)
Graphical software (e.g., Prism, Sigmaplot)
not sure
I dont know

Statistic	Value
Min Value	1
Max Value	8
Total Responses	17

6. In your ideal setting, what computing resources would best support your scholarly work? (For example: high-performance computing, big data, cloud services, etc.)

Text Response
?
Cloud services (I am currently unable to use OneDrive because it will not sync with my office desktop)
cloud services
institutional support for internet-based research (i.e., website with capacity for loading of data collection instruments by participants)
high performance computing
Cloud services that are secure to enable access from various locations.
Education about what resources are available to determine what may be applicable for my research







Statistic	Value
Total Responses	7

7. Please add any additional questions, comments, concerns, or suggestions you wish to share with us.

Text Response
N/A Thanks for the survey. This has me thinking more about IT for research and what I can use to enhance my research.

Statistic	Value
Total Responses	2

8. What kind of data are you collecting or producing? Select all that apply.





#	Answer	Bar	Response	%
1	Imaging		5	33%
2	Modeling		2	13%
3	Numerical data		12	80%
4	Simulation		2	13%
5	Text sequences		2	13%
6	None		3	20%
7	Other (please specify)		0	0%

Other (please specify)

Statistic	Value
Min Value	1
Max Value	6
Total Responses	15



9. Indicate the approximate amount of data you currently hold/maintain

#	Answer	Bar	Response	%
1	Less than 10 gigabytes		3	23%
2	10-100 gigabytes		5	38%
3	100 gigabytes - 1 terabyte		1	8%
4	Not sure		4	31%
	Total		13	

Statistic	Value
Min Value	1
Max Value	4
Mean	2.46
Variance	1.44
Standard Deviation	1.20
Total Responses	13

10. Do you require any specialized software or tools to read your data?

#	Answer	Bar	Response	%
1	Yes		6	46%
2	No		4	31%
3	Not sure		3	23%
	Total		13	

Statistic	Value
Min Value	1
Max Value	3
Mean	1.77
Variance	0.69
Standard Deviation	0.83
Total Responses	13









11. If yes, what software or tools are required to read the data?

Text Response	
c-motion, slice-o-matic	
Comprehensive Meta-Analysis, LabVIEW, Sigmaplot,	
qualitative analysis software; SPSS	
SPSS	
InVivo	

Statistic	Value
Total Responses	5

12. Who is responsible for managing your research data? Select all that apply.

#	Answer	Bar	Response	%
1	Central IS&T		0	0%
2	Departmental/Local IT		1	8%
3	External project partners		0	0%
4	Graduate assistant		2	15%
5	PhD student		1	8%
6	PI or Co-PI		9	69%
7	Project manager		1	8%
8	Research technician		1	8%
9	Third party data center		1	8%
10	Other designated person in research group		0	0%
11	No one		0	0%
12	Not sure		0	0%
13	Other (please specify)		3	23%

**Other (please specify)**










not currently conducting research so this is all retrospective-- what I could have used when I had active projects going

I am responsible managing my data.

Self

Statistic	Value
Min Value	2
Max Value	13
Total Responses	13

13. Indicate where your research data is currently stored. Select all that apply.

#	Answer	Bar	Response	%
1	CD/DVD		0	0%
2	Central IS&T server		0	0%
3	Departmental server		4	31%
4	External hard drive		8	62%
5	Hard drive of the instrument which generates the data		4	31%
6	Internet based storage (e.g. cloud or grid storage)		3	23%
7	Paper files		3	23%
8	PC hard drive		4	31%
9	USB flash drives		5	38%
10	Not sure		1	8%
11	Other (please specify)		1	8%

Other (please specify)
Third party data center






Statistic	Value
Min Value	3
Max Value	11
Total Responses	13

14. Is your data backed up regularly?

#	Answer	Bar	Response	%
1	Yes		8	62%
2	No		3	23%
3	Not sure		2	15%
	Total		13	




Statistic	Value
Min Value	1
Max Value	3
Mean	1.54
Variance	0.60
Standard Deviation	0.78
Total Responses	13

15. Identify how long you plan on keeping your research data (select multiple answers if research projects have different retention periods)

#	Answer	Bar	Response	%
1	Less than 1 year		0	0%
2	1-5 years		1	8%
3	5-10 years		3	23%
4	Longer than 10 years		6	46%
5	Indefinitely		3	23%
6	Not sure		1	8%

Statistic	Value
Min Value	2
Max Value	6
Total Responses	13

16. Do you have a data management plan or policy (e.g., data preservation policy, record management policy, data disposal strategy)?

#	Answer	Bar	Response	%
1	Yes		4	31%
2	No		8	62%
3	Not sure		1	8%
	Total		13	

Statistic	Value
Min Value	1
Max Value	3
Mean	1.77
Variance	0.36
Standard Deviation	0.60
Total Responses	13



17. If you do have a data management plan or policy, indicate the reasons why.  
 Select all that apply.

#	Answer	Bar	Response	%
1	Required by college, department or center		1	17%
2	Required by funding agency		1	17%
3	Required by a third party data provider		0	0%
4	Required by university policy, IRB, IACUC, EPAC, RSC, IBS, etc.		2	33%
5	Other (please specify)		3	50%

**Other (please specify)**

I think its a good idea to have one.  
 secondary analysis



Statistic	Value
Min Value	1
Max Value	5
Total Responses	6

18. Have you have experienced any problems storing your research data due to the size of the files?

#	Answer	Bar	Response	%
1	Yes		3	23%
2	No		10	77%
	Total		13	

Statistic	Value
Min Value	1
Max Value	2
Mean	1.77
Variance	0.19
Standard Deviation	0.44
Total Responses	13

19. What level of network speed is desired to accommodate your research data?

#	Answer	Bar	Response	%
1	100 megabit per second		0	0%
2	1 gigabit per second		0	0%
3	10 gigabits per second		2	15%
4	100 gigabits per second		0	0%
5	Not sure		11	85%
	Total		13	







Statistic	Value
Min Value	3
Max Value	5
Mean	4.69
Variance	0.56
Standard Deviation	0.75
Total Responses	13

20. Do you currently allow others to access your research data?

#	Answer	Bar	Response	%
1	Yes		4	31%
2	No		9	69%
	Total		13	

Statistic	Value
Min Value	1
Max Value	2
Mean	1.69
Variance	0.23
Standard Deviation	0.48
Total Responses	13




21. Please indicate the reasons why you are not able to share your research data. Select all that apply.

#	Answer	Bar	Response	%
1	Confidential, proprietary or classified information		7	64%
2	Intellectual property concerns		3	27%
3	Lack of appropriate tools for sharing or publishing data		1	9%
4	Possible misinterpretation of data		1	9%
5	Time or effort required to make data available		3	27%
6	Other (please specify)		1	9%

Other (please specify)
NA

Statistic	Value
Min Value	1
Max Value	6
Total Responses	11

22. Choose the following methods you use to share all or part of the raw data associated with this project. Select all that apply.

#	Answer	Bar	Response	%
1	Collaborative web space (e.g, wiki, blog, Google docs)		5	56%
2	Data portal or database driven website		0	0%
3	Email		6	67%
4	Research discipline or agency repository		0	0%
5	Other (please specify)		2	22%

Other (please specify)
dropbox
lack of interested colleagues






Statistic	Value
Min Value	1
Max Value	5
Total Responses	9

23. Please list the repositories you currently utilize

Text Response
dropbox
hard drive on my work & home computers; external hard drive; paper files

Statistic	Value
Total Responses	2





24. Identify all of the following who have access to all or part of the data associated with your research. Select all that apply.

#	Answer	Bar	Response	%
1	General public		0	0%
2	Other members of the affiliated GSU program or Research Center		2	20%
3	Project sponsors		2	20%
4	Researchers at other institutions		5	50%
5	Researchers, students, and staff working on the project		6	60%
6	Not Sure		1	10%
7	Other (please specify)		0	0%

Statistic	Value
Min Value	2
Max Value	6
Total Responses	10



25. Identify all of the following who you would like to share data with, if you had the ability to do so. Select all that apply.

#	Answer	Bar	Response	%
1	Other members of the affiliated GSU program or Research Center		1	10%
2	Researchers at other institutions		3	30%
3	Researchers, students, and staff working not the project		4	40%
4	Not sure		5	50%
5	Other (please specify)		0	0%

Statistic	Value
Min Value	1
Max Value	4
Total Responses	10

26. Which of these features of IT security are important to your research? Select all that apply.

#	Answer	Bar	Response	%
1	IT security compliance- regulatory and commercial (e.g., FISMA, HIPPA, FERPA, PCI)		5	42%
2	Data access control		5	42%
3	Stricter security policy		1	8%
4	Computer protection (e.g, anti-virus, anti-malware, anti-spam, firewall)		5	42%
5	Unauthorized access prevention measures		4	33%
6	Encryption for data storage and transport		2	17%
7	Data security plans		1	8%
8	Penetration and vulnerability testing		0	0%
9	None		1	8%
10	Not Sure		5	42%
11	Other (please specify)		0	0%

Other (please specify)

Statistic	Value
Min Value	1
Max Value	10
Total Responses	12







27. Identify which of the following services related to data management might be useful. Select all that apply.

#	Answer	Bar	Response	%
1	Assistance selecting data to preserve		1	11%
2	Additional data storage		6	67%
3	Information about developing a data management plan		6	67%
4	Other (please specify)		1	11%

Other (please specify)
not sure

Statistic	Value
Min Value	1
Max Value	4
Total Responses	9

28. Which of the following would you characterize as priority features of a data storage service to facilitate your research Select all that apply.

#	Answer	Bar	Response	%
1	Storage capacity		5	42%
2	Method of access		5	42%
3	Network speed		6	50%
4	Data protection		7	58%
5	None		1	8%
6	Not Sure		1	8%
7	Other (please specify)		0	0%

Other (please specify)

Statistic	Value
Min Value	1
Max Value	6
Total Responses	12

29. Please provide any additional comments regarding research data management

Text Response	
Statistic	Value
Total Responses	0